SHEET NO. 15 STATE OF ILLINOIS F.A.P. 351 2008-001VB COOK 579 425 Z DEPARTMENT OF TRANSPORTATION 54 SHEETS FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT-CONTRACT NO. 60E10 $98'-2\frac{3}{8}"$ end to end deck 41′- 10⁷8" Span 1 56′-3^l2" Span 2 108 - #4 c(E) bars at 11" cts. Outside Face 108 - #5 c1(E) bars at 11" cts. Inside Face 1 x 5- #5 b(E) bars Top of slab 182-#5 a5(E) bars spaced at $6\frac{l}{2}$ " cts. Top 131-#5 a5(E) bars spaced at 9" cts. Bottom Back of --N. Abut. End of deck--@ N. Bearing at semi-integra abutment (Typ.) - **©** Bridge/PGL/Crown 86-#6 a2(E) bars at 13" cts. Top #6 of 1'-418" (Lap with alternate a5(E) bars) (Typ.) -- Back of 102-#4 d3(E) bars at 11" cts. Outside Face S. Abut 102-#5 d1(E) bars at 11" cts. Inside Face 8'-0" 11'-0" - 3 x 5- #5 b(E) bars (Typ.) (Typ.) -2-#6 b1(E) bars Top of slab -Parapet Top of slab _10" 8" Aluminum sheeted constr. 5'- 0" 6'- 9" joints in base of parapet $92'-4^{3}_{8}$ " end to end parapet See Sheet 35 for— See Sheet 38 for-Retaining Wall Details Retaining Wall Details PLAN (SN 016-2821) SCALE: $\frac{1}{4}$ " =1'-0" (Parapet Railing is not shown for clarity) Notes: 1. Work this Sheet with Sheets 13, 14 and 16. 2. See Sheet 21 for Section C-C. 3. Min. lap length for #4 bar is 1'-4", #5 bar is 1'-8" and #6 bar is 2'-0". 4. See Sheet 16 for bridge cross section, superstructure details and bill of materials. 5. Reinforcement bars designated (E) shall be epoxy coated. 6. Bars indicated thus 20 x 3-#15 etc. Indicates 20 lines of bars with 3 lengths per line. ILLINOIS DEPARTMENT OF TRANSPORTATION US RTE 6 FROM I-294 TO IL RTE 1 7. See Sheet 17 for parapet and curb reinforcement. SUPERSTRUCTURE DESIGNED EV 8. See Sheet 48 for details of splicer bars. SN 016-2821 CHECKED NPP STRUCTURES FOR CN INTERMODAL YARD VEHICLES OVER U.S. RTE. 6 (159TH STREET) 100 South Wacker Drive, Sulte 500 Chicago, IL 60606 (312) 939-1000 EV STATION 95+02.14 STRUCTURE NOS. 016-2820 & 016-2821 DRAWN

NPP

SCALE: 1/4" =1'-0" DATE: 2/21/2008